# Fatal Cases (N=74)

## 20 Deaths Related to Preexisting Condition

- 10- Cardiac disorders (histories of cardiac disease, CAD [2 patients], CHF, HTN, high cholesterol, and extensive cardiorespiratory disease)
- 4- Oncology-related deaths (history of lung CA, Merkle cell carcinoma, and breast CA)
- 2- Renal disorders (history of renal insufficiency, UTI)
- GI (history of pancreatitis)
- CNS (history of stroke)
- Respiratory (history of COPD)
- Multiple chronic illnesses

#### 11 Deaths Related to Cardiac Disorders

- 9- Cardiovascular disease/Myocardial infarction
- 1- Cardiac infection
- 1- Cardiovascular degeneration

### 5 Other Causes of Death

- 1- Pulmonary embolism (history of pulmonary fibrosis)
- 1- Automobile accident
- 1- Multiorgan failure, death unexplained
- 1- Thrombosis (unrelated to vaccination)
- 1- Complication from surgical procedure

29 Cause of Death Not Reported or **Insufficient Information** (insufficient information regarding cause of death to allow further analysis/interpretation)

#### 5 Deaths Related to Infection

- 1- Epstein Barr virus (s/p bone marrow transplant)
- 1- Disseminated herpes zoster (immunocompromised individual)
- 1- Septic shock (history of non-Hodgkin's lymphoma with VZV (strain not identified)
  - + BAL and skin)
- 1- Pneumonia
- 1- Multiorgan failure, respiratory failure, disseminated herpes zoster (history of chronic lymphocytic leukemia; Oka/Merck vaccine strain from skin lesion)

#### 4 Deaths Related to CNS Events

- 2-Cerebrovascular accident
- 1- Subarachnoid hemorrhage (history of aneurysm)
- 1- Acute disseminated encephalomyelitis (history of Parkinson's disease and worsening dementia)

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Abbreviations: CAD, coronary artery disease; CHF, congestive heart failure; HTN, hypertension; CA, cancer; UTI, urinary tract infection; GI, gastrointestinal; CNS, central nervous system; COPD, chronic obstructive pulmonary disease; s/p, status post; VZV, varicella zoster virus; BAL, broncho-alveolar lavage